



## FLYING OPERATIONS

### BARRY M. GOLDWATER RANGE

National treasure... highly flexible joint service training... realistic combat replications

Air-to-air & air-to-ground training

57,000 cubic miles of airspace

More than 76,000 operations annually

Environmental stewards of Sonoran Desert

### CRITICAL MISSION ELEMENTS

Ability to land & takeoff in either direction at Luke

Ability to access Barry M. Goldwater Range

Flying practice instrument approaches at Aux 1

Ability for "touch & goes" at Gila Bend Aux Field

Access to & from Gladden/Bagdad Military Operating Areas

Access to statewide military training routes



BEWARE THE THUNDERBOLT



## LUKE AIR FORCE BASE



### 56th FIGHTER WING

Located west of Phoenix, Luke Air Force Base is home to the 56th Fighter Wing, the largest fighter wing in the world and the only active-duty Air Force F-16 training wing. Luke has 160 aircraft, 25 squadrons, four tenant units, over 5,900 military and civilian personnel, and supports more than 76,000 family members and military retirees each year. The wing also has stewardship of the 1.8 million acre Barry M. Goldwater Range.

### LUKE MISSION

Luke Air Force Base trains the world's greatest F-16 fighter pilots and maintainers, while deploying mission-ready warfighters.

### LUKE HISTORY

Luke Air Force Base is named for the WWI flying ace and Phoenix native Lieutenant Frank Luke Jr., the first aviator to receive the Medal of Honor. Lieutenant Luke scored 18 aerial victories, 14 against German observation balloons, before being killed at the age of 21 on Sept. 29, 1918.



# LUKE SENIOR LEADERSHIP



Brigadier General Kurt F. Neubauer is the 56th Fighter Wing commander, Luke Air Force Base, Ariz. General Neubauer is a 1981 graduate of the United States Air Force Academy. He has served in

numerous flying and staff assignments, including United States Air Force operations school instructor pilot and Chief of F-22 Operational Requirements. He has commanded the 34th Fighter Squadron, Hill AFB, Utah; and 8th Operations Group, Kunsan Air Base, South Korea. Prior to assuming his current position, he was the commander, 11th Wing, Bolling Air Force Base, Washington DC. General Neubauer is a command pilot with more than 3,500 flying hours in the F-16, including combat operations over Iraq.



Colonel Jeffrey Weed  
56th Fighter Wing Vice Commander



Colonel Douglas Miller  
56th Operations Group Commander



Colonel Deborah Liddick  
56th Maintenance Group Commander



Colonel Philippe Darcy  
56th Mission Support Group Commander



Colonel Mark Holland  
56th Medical Group Commander



Chief Master Sergeant Randall Raper  
56th Fighter Wing Command Chief

# KEY FACTS & FIGURES

## IN FISCAL YEAR 2009, LUKE:

- Trained 418 pilots
- Produced 578 crew chiefs
- Graduated 70 intelligence specialists
- Flew 27,490 sorties (Avg 113 per day)
- Totaled more than 35,800 flying hours
- Deployed 616 Airmen

Volunteered 100,000 hours in community

## LUKE ECONOMIC IMPACT

Direct	\$ 653 Million
Indirect	\$ 1.1 Billion
<u>Induced</u>	<u>\$ 333 Million</u>
Total Economic Impact in AZ	\$ 2.17 Billion

(Source: Maguire Company)

# LUKE MISSION HIGHLIGHTS

## "IN THE NEWS"

- Luke announced as one of Air Education and Training Command Top 3 Energy Reducing bases
- Candidate for F-35 Basing
- F-35 Environmental Impact Study
- Economic Stimulus Projects
- Mission Sustainability

## AIRCRAFT & GRADUATES

Since 1994, Luke has trained pilots to fly the F-16 Fighting Falcon with more than 16,350 pilot graduates and 9,071 F-16 crew chiefs. F-16 combat pilots and maintainers currently in Afghanistan and Iraq trained at Luke. Since 1941, Luke has graduated more than 56,150 pilots. Before 1994, other weapon systems employed at Luke include:

Aircraft	Graduates
A1-6	14,127
P-40	2,814
P-3	280
P-51	685
F-84	6,930
F-86	123
F-100	3,451
A-7D	147
F-104	2,200
F-5	1,699
F-4	3,147
F-15A/E	4,200



**Luke AFB Public Affairs**  
14185 W. Falcon St., Bldg 452

**Luke AFB, AZ 85309**

**(623) 856-5853**